Message

From: LEE, LILY [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D6085A744F9347E6836C54C0E85B97B2-LLEE06]
Sent: 8/24/2016 6:40:57 AM
To: Rob Terry (Terry.Robert@epa.gov) [Terry.Robert@epa.gov]; Terry, Robert [Terry.Robert@epa.gov]
Subject: Could you calculate the risk using the default and the realistic scenario for these concentrations?

Parcel D-1

According to the Parcel D-1 RACR, "During the Parcel D-1 removal action, 1,275 soil samples were collected from the 34 designated trench SUs [Survey Units] and analyzed by the laboratory. Of these 1,275 soil samples, 629 were investigative and 646 were final systematic FSS soil samples. Throughout this Radiological RACR, "investigative" trench SU soil samples refers to any systematic, characterization, investigation, or verification soil sample that was not one of the final 18 FSS soil samples. As indicated in Table 5, the highest ^{137}Cs investigative soil sample analytical result collected from a trench SU was found in Trench SU 266 at 0.682 picocuries per gram (pCi/g) and the highest ^{226}Ra investigative soil sample analytical result was identified in Trench SU 265 at 2.827 pCi/g. ^{90}Sr was detected in one sample from Trench SU 254 at 0.666 pCi/g."[1]

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[1] http://www.envirostor.dtsc.ca.gov/regulators/deliverable_documents/7709416031/Parcel%20G%20Radiological%20Removal%20Action%20Completion%20Report%20Part%201_Hunters%20Point_12.02.2011.pdf